

Keyscan IDSOPRX Dual Technology

One Credential. Two Technologies. Zero Disruption.



Advantages at a glance

- Multi-technology card designed to facilitate a migration to higher security and functionality
- Versatile – Supports 125kHz “prox” as well as Seos® technologies
- Allows seamless migration to a stronger security access control platform
- Save time and resources by managing a one card credential solution instead of two separate cards
- Designed to bridge Keyscan Elite Key and Public Key technologies for use throughout a facility

Simplify Your Migration to Secure Access Control

Upgrading your access control system doesn't have to mean replacing every reader and credential all at once. The IDSOPRX dual-technology credential offers a practical, cost-effective way to transition from legacy 125 kHz proximity technology to modern, secure Seos credentials, without disrupting daily operations.

Designed for organizations operating aging access control systems. The IDSOPRX bridges Keyscan 36-bit 125 kHz proximity with the stronger and more secure Seos technology. This allows facilities to continue using existing readers while gradually deploying new readers and secure credentials over time.

Instead of managing costly, system-wide upgrades, organizations can modernize in phases, reduce operational disruption, and spread upgrade costs across future budgets. The credential interoperates with Signo readers as well as Keyscan, RCI, and HID 125 kHz readers, making it ideal for facilities considering upgrading.

As legacy 125 kHz credentials become increasingly vulnerable to cloning and unauthorized duplication, transitioning to newer technology helps strengthen security with encrypted credential protection designed for today's threat landscape.

Best of all, users carry one credential instead of two, simplifying credential management, improving convenience, and creating a smooth, strategic path toward a more secure access control environment.

Features and Benefits:

- 13.56MHz & 125kHz card credential;
- 127"W x 3.375"L x 0.033"D (5.4cm x 8.57cm x 0.084cm)
- Designed to function within Seos and Keyscan 125kHz environments SIGNO series readers
- Package of 50 credentials
- Credential cannot be slot punched. Requires card grip for use with lanyard or card clip

Specifications

Operating frequency	13.56MHz & 125kHz
Memory type	EEPROM
Memory size	8KBytes (seos); 1k (125kHz)
Dimensions	2.12" x 3.35" x 0.315" (54 mm x 85mm x 0.8mm)
Read range	High-frequency credentials: 1.6 to 4 in (4 to 10 cm) Standard frequency credentials: 2.4 to 4 in (6 to 10 cm)
Card construction	Composite with 60% PVC / 40% PET, laminated card
Color	White
Operating temperature	-40°F to +158 °F (- 40 °C to + 70 °C)
Storage temperature	-31°F to +122°F (- 35 °C to + 50 °C) for 1000h
Weight	5.5g
Thermal shock	-31°F to +176°F (- 35 °C to + 80 °C), 50 cycles of 5 minutes, 30s transition time
Printable	Yes (glossy white front /glossy white back)
Slot punch	Not available, not recommended
Standards compliance	ISO/IEC7810, ISO14443, ISO10373, ISO60529, ISO7816
Operation	Keyscan iCLASS Elite Key environments PLUS HID Signo readers
Functions with	SIGNO KS-0; KS-1, KS-2 series; Seos KR10, KR40, KRK40 series; Keyscan K-PROX3 series, K-PCR, K-KPR, K-VAN; Keyscan P-xx-H series; RCI P-xxx-H-A series; HID 6005B, 5365, 5395, 5455, 5455KP, and 5375
Warranty	Limited lifetime

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Any questions? We would be happy to assist.

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